

After the second world war he was attached to the British Embassy at Dublin as a Commissioner for British Trade from 1946 until his retirement in 1954.

Baynes began to take an interest in lepidoptera when at school at Radley and continued collecting both at home and abroad all his life. His Dublin appointment was, however, the critical point in his entomological career; he resolved to devote himself in future to Irish species, and sold his fine collection of British and European insects.

Apart from every year compiling a list of Irish immigrants for the Irish Naturalists' Journal, in which he enlisted the help of numerous correspondents, he early decided that it was time for a new book on the Irish macro-lepidoptera, on which no work had appeared since Donovan's Catalogue and supplement, which brought the data up to December 1936. Baynes went to work with his usual patience and assiduity. He not only went through all published sources, but also advertised in all the journals for information. All records sent in were most carefully checked, and when necessary, the insects seen.

In all his records he was as critical of others as he was modest over his own; any insect that seemed unlikely, or of an unusual form, was submitted to the B.M., the late Dr Cockayne, or the writer.

When he had finally collated his work, he submitted the entire type-script, which included spaces for notes, to Dr B. P. Beirne and myself, with instructions to point out any errors or make any additions necessary. I do not think I altered more than three entries, though I was able to add a few.

The final work appeared in 1964 and a supplement of additional records in 1970, and I think it gave general satisfaction.

Until last summer, Baynes was as keen as ever in the field, he was an ideal companion to collect with, never interfering or wishing to pack up early, and possessing a dry humour that amused if things were slow.

For several years after his retirement his wife and he spent the late winter and spring in the Canaries, and here also, he made many interesting captures.

His collection is to be presented to the Irish National Museum, so will always be available to future workers. He is survived by his widow and son, to whom the sympathy of all who knew him will go.—H.C.H.

## Joint Committee for the Conservation of British Insects

### BRITISH MACROLEPIDOPTERA: Rare and Endangered Species and Forms

The following list of species and named forms of British Macrolepidoptera includes those insects which the Joint

Committee for the Conservation of British Insects considers should be collected with restraint because they are rare and endangered. The list should be read in conjunction with the recent *Code for Insect Collecting*, issued by the Committee. The list contains one species, *Maculinea arion*, the Large Blue butterfly, which should not be collected at all. The Committee recommends that the other species and forms listed should be collected with the greatest restraint and suggests that a pair of specimens is sufficient. A few species are rare and endangered in only part of their range in the British Isles; these are noted in the list. Names of species follow the most recent editions of 'South'; they are listed alphabetically. More information is required on the status of many of the species mentioned.

### BUTTERFLIES:—

- Carterocephalus palaemon* (Pallas). Chequered Skipper.  
*Coenonympha tullia* (Müll.). Large Heath. In England.  
*Erebia aethiops* (Esp.). Scotch Argus. In England.  
*Eumenis semele* (L.) f. *thyone* Thompson. Grayling. This form only.  
*Hesperia comma* (L.). Silver-spotted Skipper.  
*Lysandra bellargus* (Rott.). Adonis Blue.  
*Maculinea arion* (L.). Large Blue. Not to be collected.  
*Melitaea athalia* (Rott.). Heath Fritillary.  
*Melitaea cinxia* (L.). Glanville Fritillary.  
*Nymphalis polychloros* (L.). Large Tortoiseshell.  
*Papilio machaon* (L.). Swallowtail.  
*Plebejus argus* (L.) f. *caernensis* Thompson, and *Plebejus argus* (L.) f. *masseyi* Tutt. Silver-studded Blue. These forms only.  
*Strymonidia pruni* (L.). Black Hairstreak.  
*Thymelicus actaeon* (Rott.). Lulworth Skipper.  
 N.B. Collection of *Lycaena dispar* Haw., Large Copper, at Woodwalton Fen is forbidden by the Nature Conservancy.

### MOTHS:—

- Acontia luctuosa* (Schiff.). Four-spotted.  
*Acosmetia caliginosa* (Hübner). Reddish Buff.  
*Aegeria chrysidiformis* (Esp.). Fiery Clearwing.  
*Aegeria scoliaeformis* (Borkh.). Welsh Clearwing.  
*Anepia irregularis* (Hufn.). Viper's Bugloss.  
*Aplasta ononaria* (Fuessly). Rest Harrow.  
*Arenostola extrema* (Hübner). Concolorous.  
*Arenostola morrisii* (Dale). Morris's Wainscot.  
*Aspitates gilvaria* (Schiff.). Straw Belle.  
*Calophasia lunula* (Hufn.). Toadflax Brocade.  
*Coenophila subrosea* (Steph.). Rosy Marsh Moth.  
*Colobochyla salicalis* (Schiff.). Lesser Belle.  
*Coscinia cribraria* (L.). Speckled Footman.  
*Cosymbia pendularia* (Clerck). Dingy Mocha.  
*Cucullia gnaphilii* (Hübner). Cudweed.

- Cucullia lychnitis* (Ramb.). Striped Lychnis.  
*Drepana harpagula* (Esp.). Scarce Hook-tip.  
*Emmelia trabealis* (Scop.). Spotted Sulphur.  
*Endromis versicolora* (L.). Kentish Glory.  
*Epicnaptera ilicifolia* (L.). Small Lappet.  
*Epione verspertaria* (F.). Dark Bordered Beauty.  
*Eriogaster lanestris* (L.). Small Eggar.  
*Euphyia luctuata* (Schiff.). White-banded Carpet.  
*Eupithecia egenaria* (H.-S.). Fletcher's Pug, Pauper Pug.  
*Eupithecia millefoliata* (Rössler). Yarrow Pug.  
*Euplagia quadripunctaria* (Poda). Jersey Tiger.  
*Eustroma reticulata* (Schiff.). Netted Carpet.  
*Eustrotia bankiana* (F.). Silver Barred.  
*Gortyna boreli* (Pierret).  
*Hadena albimacula* (Borkh.). White Spot.  
*Heliothis virescens* (Hufn.). Marbled Clover.  
*Hydraecia hucherardi* (Mab.). Giant Ear.  
*Hydrillula palustris* (Hübner). Marsh Moth.  
*Idaea lineata* (Scop.). Black-veined.  
*Lithosia pygmaeola* (Doubl.). Pigmy Footman.  
*Lithostege griseata* (Schiff.). Grey Carpet.  
*Luperina nickerlii* (Freyer). Sandhill Rustic.  
*Malacosoma castrensis* (L.). Ground Lackey.  
*Meliana flammea* (Curt.). Flame Wainscot.  
*Nola albula* (Schiff.). Kent Black Arches.  
*Nonagria algae* (Esp.). Rush Wainscot.  
*Nonagria neurica* (Hübner). White-mantled Wainscot.  
*Nyssia zonaria* (Schiff.). Belted Beauty. In England and Wales.  
*Orgyia recens* (Hübner). Scarce Vapourer.  
*Pachetra sagittigera* (Hufn.). Feathered Ear.  
*Paracolax derivalis* (Hübner). Clay Fan-foot.  
*Pareulype berberata* (Schiff.). Barberry Carpet.  
*Pelosia obtusa* (H.-S.). Small Dotted Footman.  
*Perizoma sagittata* (F.). Marsh Carpet.  
*Phothedes captiuncula* (Treits.). Least Minor.  
*Phragmataecia castaneae* (Hübner). Reed Leopard.  
*Plusia chryson* (Esp.). Scarce Burnished Brass.  
*Scopula immorata* (L.). Lewes Wave.  
*Scopula nigropunctata* (Hufn.). Sub-angled Wave.  
*Scopula rubiginata* (Hufn.). Tawny Wave.  
*Sterrrha degeneraria* (Hübner). Portland Ribbon Wave.  
*Sterrrha dilutaria* (Hübner). Silky Wave.  
*Sterrrha ochrata* (Scop.). Bright Wave.  
*Sterrrha vulpinaria* (H.-S.). Least Carpet.  
*Thalera fimbrialis* (Scop.). Sussex Emerald.  
*Thetidia smaragdaria* (F.). Essex Emerald.  
*Trisateles emortualis* (Schiff.). Olive Crescent.  
*Zygaena exulans* (Hoch. & Reim.). Scotch or Mountain Burnet.  
*Zygaena loti* (Schiff. & Denis). Slender Scotch Burnet.  
*Zygaena purpuralis* (Brünn.) f. *segontii* Tremewan. Trans-  
parent Burnet. This form only.  
*Zygaena viciae* (Schiff. & Denis). New Forest Burnet.